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NOTICE OF ALLOWANCE AND FEE(S) DUE

25537 7590 09/24/2008

VERIZON
PATENT MANAGEMENT GROUP
1515 N. COURTHOUSE ROAD
SUITE 500
ARLINGTON, VA 22201-2909

EXAMINER

JAIN, RAJ K

ART UNIT

PAPER NUMBER

2616

DATE MAILED: 09/24/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

10/761,375

01/22/2004

Matthew J. Cannon

RIC98050C1

3103

TITLE OF INVENTION: ADDRESS DEFINITION FOR IP TELEPHONY SERVICES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 12/24/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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25537 7590 09/24/2008

**VERIZON
PATENT MANAGEMENT GROUP
1515 N. COURTHOUSE ROAD
SUITE 500
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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
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10/761,375 01/22/2004 Matthew J. Cannon RIC98050C1 3103

TITLE OF INVENTION: ADDRESS DEFINITION FOR IP TELEPHONY SERVICES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 12/24/2008 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------|----------|----------------|
| JAIN, RAJ K | 2616 | 370-401000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s); (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| 10/761,375 | 01/22/2004 | Matthew J. Cannon | RIC98050C1 | 3103 |
| 25537 | 7590 | 09/24/2008 | EXAMINER | |
| VERIZON PATENT MANAGEMENT GROUP 1515 N. COURTHOUSE ROAD SUITE 500 ARLINGTON, VA 22201-2909 | | | JAIN, RAJ K | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2616 | |
| | | | DATE MAILED: 09/24/2008 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.

10/761,375

Examiner

RAJ K. JAIN

Applicant(s)

CANNON ET AL.

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/4/08.
2. ☒ The allowed claim(s) is/are 25-27,30-32,36,40,50 and 51 renumbered 1-10.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date ____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>8/4/2008</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

DETAILED ACTION
EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. John Harrity on Sept.-08, 2008.

Cancel claims 35,38,39,42 and 46-49.

The followings have been amended:

In the claims:

25. (Currently amended) A method for establishing a telephone call, comprising:

receiving telephone number information that includes a telephone number and a nature of address indicator;

mapping the telephone number information to a session initiation protocol format to form a session initiation protocol message that includes a ~~second~~ nature of address indicator; [[and]]

establishing the telephone call based on the ~~second~~ nature of address indicator in the formed session initiation protocol message; receiving a session initiation protocol message that includes a nature of address indicator;

mapping the received session initiation protocol message to a call establishment request of a different format, where the call establishment request includes nature of address indicator and where the different format includes one of a signaling system 7 format, an integrated services digital network format, an integrated services digital network user part format, or a channel associated signaling format; and
establishing a second telephone call based on the nature of address indicator in the call establishment request.

26. (currently amended) The method of claim 25, where the telephone number information further includes a numbering plan indicator, and where the mapping the telephone number information to a session initiation protocol format forms the session initiation protocol message to include a ~~second~~ numbering plan indicator.

27. (currently amended) The method of claim 26 where the establishing is further based on the ~~second~~ numbering plan indicator in the session initiation protocol message.

30. (currently amended) A method for establishing a telephone call, comprising: receiving telephone number information that includes a telephone number and a numbering plan indicator; mapping the telephone number information to a session initiation protocol format to form a session initiation protocol message that includes a ~~second~~ numbering plan indicator; ~~[[and]]~~ establishing the telephone call based on the ~~second~~ numbering plan indicator in the formed session initiation protocol message; receiving a session initiation protocol message that includes a numbering plan indicator; mapping the received session initiation protocol message to a call establishment request of a different format, where the call establishment request includes a numbering plan indicator and where the different format includes one of a signaling system 7 format, an integrated services digital network format, an integrated services digital network user part format, or a channel associated signaling format; and establishing a second telephone call based on the numbering plan indicator in the call establishment request.

31. (currently amended) The method of claim 30, where the telephone number information further includes a nature of address indicator, and

where the mapping the telephone number information to a session initiation protocol format forms the session initiation protocol message to include a ~~second~~ nature of address indicator.

32.(currently amended) The method of claim 31 where the establishing is further based on the ~~second~~ nature of address indicator.

36. (currently amended) The system of claim ~~[[35]]~~ 50 further comprising:
means for translating a ~~first~~ numbering plan indicator included in the received session initiation protocol ~~request~~ message to cause the ~~first~~ call establishment request ~~message~~ of the ~~second~~ different format to include a ~~second~~ numbering plan indicator.

40. (currently amended) The system of claim ~~[[39]]~~ 51 further comprising:
means for translating a ~~first~~ nature of address indicator included in the received session initiation protocol ~~request~~ message to cause the ~~first~~ call establishment request ~~message~~ of the ~~second~~ different format to include a ~~second~~ nature of address indicator.

50. (new) A system comprising:
means for receiving telephone number information that includes a telephone number and a nature of address indicator;
means for mapping the telephone number information to a session initiation protocol format to form a session initiation protocol message that includes a nature of address indicator;
means for establishing a telephone call based on the nature of address indicator in the formed session initiation protocol message;
means for receiving a session initiation protocol message that includes a nature of address indicator;

means for mapping the received session initiation protocol message to a call establishment request of a different format, where the call establishment request includes a nature of address indicator and where the different format includes one of a signaling system 7 format, an integrated services digital network format, an integrated services digital network user part format, or a channel associated signaling format; and means for establishing a second telephone call based on the nature of address indicator in the call establishment request.

51. (new) A system comprising: means for receiving telephone number information that includes a telephone number and a numbering plan indicator;
means for mapping the telephone number information to a session initiation protocol format to form a session initiation protocol message that includes a numbering plan indicator;
means for establishing a telephone call based on the numbering plan indicator in the formed session initiation protocol message;
means for receiving a session initiation protocol message that includes a numbering plan indicator;
means for mapping the received session initiation protocol message to a call establishment request of a different format, where the call establishment request includes a numbering plan indicator and where the different format includes one of a signaling system 7 format, an integrated services digital network format, an integrated services digital network user part format, or a channel associated signaling format; and
means for establishing a second telephone call based on the numbering plan indicator in the call establishment request.

The following is an examiner's statement of reasons for allowance:

Claims 25 and 50 are allowed.

The prior art discloses call establishment between different devices of interest nationally and internationally and mapping the numbering plan to a subscriber accordingly.

The prior art however fails to disclose establishing the telephone call based on the nature of address indicator in the formed session initiation protocol message; receiving a session initiation protocol message that includes a nature of address indicator; mapping the received session initiation protocol message to a call establishment request of a different format, where the call establishment request includes nature of address indicator and where the different format includes one of a signaling system 7 format, an integrated services digital network format, an integrated services digital network user part format, or a channel associated signaling format; and establishing a second telephone call based on the nature of address indicator in the call establishment request.

Claims 30 and 51 are allowed.

The prior art discloses call establishment between different devices of interest nationally and internationally and mapping the numbering plan to a subscriber accordingly.

The prior art fails to disclose establishing the telephone call based on the numbering plan indicator in the formed session initiation protocol message; receiving a session initiation protocol message that includes a numbering plan indicator; mapping the received session initiation protocol message to a call establishment request of a different format, where the call establishment request includes a numbering plan indicator and where the different format includes one of a signaling system 7 format, an integrated services digital network format, an integrated services digital network user part format, or a channel associated signaling format; and establishing a second telephone call based on the numbering plan indicator in the call establishment request.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAJ K. JAIN whose telephone number is (571)272-3145. The examiner can normally be reached on M-TH 7AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on 571-272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Raj K. Jain/

Examiner - Art Unit 2616

September 22, 2008

/Chi H Pham/

Supervisory Patent Examiner, Art Unit 2616

9/11/08